

S/N 10/615,471

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chih C Tsien et al. Examiner: Allahyar Kasraian
Serial No.: 10/615,471 Group Art Unit: 2617
Filed: July 7, 2003 Docket: 884.F42US1
Title: UNIFORM CHANNEL SPREADING IN A WIRELESS LOCAL AREA
NETWORK USING DYNAMIC FREQUENCY SELECTION

EXAMINER INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants thank Examiner Allahyar Kasraian for the telephone interview conducted on Wednesday, July 8, 2009 between himself and Robert E Mates. The rejections of claims 6 and 12 were discussed, and no agreement was reached.

Robert E Mates made the following argument:

Claim 6 recites “determining whether a collision is detected at the channel selected in said selecting, and, if a collision is detected, selecting a new channel by executing the method again at said scanning.” The words “executing the method again at said scanning” in claim 6 refer to the method of claim 1 and the feature “scanning available channels.” Lopez (U.S. 7,177,291) does not show this feature.

Lopez shows in Figure 2 a flowchart in which “polling of channels” is repeated until a “desired network channel” is found. Thereafter, no polling occurs in Lopez. If a collision is detected afterwards, the terminal requests a change of frequency. Lopez describes the terminal requesting a change of frequency from the local network N1. Lopez does not return to polling channels after the desired network channel is found even if a collision is detected, as shown in Figure 2. Lopez does not show “executing the method again at said scanning” recited in claim 6. Therefore, even as combined, Koohgoli, Frixon and Lopez do not show all of the features recited in claim 6.

Claim 12 recites analogous features.

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The Examiner is invited to telephone Applicant's attorney at (612) 373-6973 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date 17 August 2009 By _____


Robert E Mates
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 17th day of August 2009.

Name _____

Amy Moriarty

Signature _____

